

WHAT IS CLAIMED IS:

1. A liquid crystal display device comprising:

a first substrate have a first electrode and a first orientation film on the first electrode,
wherein said first orientation film includes a ferroelectric liquid crystal polymer;

a second substrate having a second electrode and a second orientation film on the second
electrode; and

a liquid crystal layer between the first and second substrates.

2. A liquid crystal display device according to claim 1, wherein the second orientation film
includes a homogeneous alignment film.

3. A liquid crystal display device according to claim 1, wherein the liquid crystal layer has a
positive dielectric anisotropy.

4. A liquid crystal display device according to claim 1, wherein the liquid crystal layer has a
negative dielectric anisotropy.

5. A liquid crystal display device according to claim 1, wherein the liquid crystal layer includes a chiral dopant.
6. A liquid crystal display device according to claim 1, wherein the liquid crystal layer includes a twist nematic liquid crystal layer.
7. A liquid crystal display device according to claim 6, wherein a twist angle of the twist nematic liquid crystal layer is at least 90 degrees.
8. A liquid crystal display device according to claim 1, further including a first polarizer on said first substrate.
9. A liquid crystal display device according to claim 8, further including a second polarizer on said second substrate.

10. A liquid crystal display device according to claim 8, wherein said first polarizer has a polarization axis perpendicular to an alignment direction of said first orientation film.

11. A liquid crystal display device according to claim 8, wherein said second polarizer has a polarizing axis parallel to an alignment direction of said second orientation film.

12. A method for fabrication a liquid crystal display device, comprising:

forming first and second electrodes on first and second substrates;

forming a first orientation film having a ferroelectric liquid crystal polymer on the first electrode;

forming a second orientation film on the second electrode; and

forming a liquid crystal layer between the first and second substrates.

13. A method for fabrication a liquid crystal display device according to claim 12, wherein the second orientation film includes a homogeneous alignment film.

14. A method for fabrication a liquid crystal display device according to claim 12, further comprising forming first and second polarizers on surfaces of the first and second substrates.

15. A method for fabrication a liquid crystal display device according to claim 14, wherein a polarizing axis of the first polarizer is perpendicular to an alignment direction of the first orientation film.

16. A method for fabrication a liquid crystal display device according to claim 14, wherein a polarizing axis of the second polarizer is parallel with an alignment direction of the second orientation film.

17. A method for fabrication a liquid crystal display device according to claim 12, wherein the liquid crystal layer is twisted by an applied electric field.